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U.S. PTO

**UTILITY PATENT
APPLICATION TRANSMITTAL**
(Only for new nonprovisional applications
under 37 CFR 1.53(b))

Check Box, if applicable [] Duplicate

Attorney Docket No. **032130**

Total Pages

First Named Inventor or Application Identifier

**Akira MATSUDA, Yuji SUZUKI, Hideo OTSUKA,
Yuuki KIKUCHI and Sadao MATSUMOTO**

Express Mail Label No.

**APPLICATION ELEMENTS FOR: PLATING BATH FOR
FORMING THIN RESISTANCE LAYER, METHOD OF
FORMATION OF RESISTANCE LAYER, CONDUCTIVE
BASE WITH RESISTANCE LAYER, AND CIRCUIT
BOARD MATERIAL WITH RESISTANCE LAYER**

ADDRESS TO:
**Commissioner for Patents
MAIL STOP PATENT APPLICATION
P. O. Box 1450
Alexandria, VA 22313-1450**

1. [XX] Fee Transmittal Form (Incorporated within this form) (**The filing fee is deferred**).
 2. [XX] Specification Total Pages [25]
 3. [] Drawing(s) (35 USC 113) Total Sheets []
 4. [] Oath or Declaration Total Pages []
NOT attached; deferred under P.L. 97-247.
 - a. [] Newly executed (original)
 - b. [] Copy from prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 17 completed).
 - i. [] Deletion of Inventor(s)
Signed statement attached deleting inventor(s) named in prior application,
see 37 CFR 1.63(d)(2) and 1.33(b).
 5. [] Incorporation by reference (useable if box 4b is checked)
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
 6. [] Microfiche Computer Program (Appendix)
 7. [] Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a. [] Computer Readable Copy
 - b. [] Paper Copy (identical to computer copy)
 - c. [] Statement Verifying identity of above copies
- ACCOMPANYING APPLICATION PARTS**
8. [] Assignment Papers (cover sheet and document(s)) to: **FURUKAWA CIRCUIT FOIL CO., LTD., Tokyo, Japan**
Please publish the assignee data with the application.
 9. [] 37 CFR 3.73(b) Statement (when there is an assignee) [] Power of Attorney

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10. English translation Document (if applicable)
11. Information Disclosure Statement Copies of IDS Citations
12. Preliminary Amendment
13. Return Receipt Postcard (MPEP 503)
14. Small Entity Status is claimed.
15. Claim for Convention Priority Certified copy of Priority Document is enclosed.
a. Priority of Japanese application No. 2002-341813 filed on November 26, 2002 is claimed under 35 USC 119.
16. Other _____
17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:
 Continuation Division Continuation-in-part (CIP) of prior application no. _____ / _____

FEE TRANSMITTAL	Number Filed	Number Extra	Rate	Basic Fee
The filing fee is calculated below				\$770.00
Total Claims	64 - 20	44	x \$18.00	792.00
Independent Claims	1 - 3		x \$86.00	
Multiple Dependent Claims			\$290.00	290.00
			Basic Filing Fee	1852.00
Reduction by 1/2 for small entity				
Fee for recording Assignment			\$40.00	40.00
TOTAL				1892.00

XX NO FEE ENCLOSED. THE FILING FEE IS DEFERRED.

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- A check in the amount of \$ _____ is enclosed to cover the filing fee of \$ _____ and the assignment recordation fee of \$ _____.
- Please charge our Deposit Account No. 50-2866 in the total amount of _____ to cover the filing fee and the _____ assignment recordation fee. A duplicate of this sheet is attached.
- The Commissioner is hereby authorized to charge payment for any additional filing fees required under 37 CFR 1.16 or credit any overpayment to Deposit Account No. 50-2866. A duplicate of this sheet is attached.

18. CORRESPONDENCE ADDRESS:

WESTERMAN, HATTORI, DANIELS & ADRIAN, LLP
Customer No. 38834

SUBMITTED BY

Typed or Printed Name Stephen G. Adrian

Reg. No. 32,878

Signature 

Date: November 24, 2003

SGA/yap

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